

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION PURSUANT TO 37 CFR §1.97 & 1.98	Docket Number:	Serial Number:
	4015-5090	
	Applicant:	
	Bottomley, et al.	
	Filing Date:	Group:

U. S. PATENT DOCUMENTS

Examiner					Filing Date		
Initial	Patent No.	Date	Name	Class	Subcl	If Approp.	
A	6,363,104	2002	Bottomley				

FOREIGN PATENT DOCUMENTS

					Translation			
	Patent No.	Date	Name	Class	Subcl	Yes	No	
B	WO 00/70836	2000	Ling et al.					

OTHER DOCUMENTS (including author, title, date, pages, etc.)

C	Publ. No. US 2002/0150176 A1; Oct. 17, 2002; Chevalier, et al.; Method and Device for the Estimation of a Propagation Channel From Its Statistics;
D	F. Ling; Optimal Reception, Performance Bound, and Cutoff Rate Analysis of Reference Assisted Coherent CDMA Communications with Applications; IEEE Trans. Commun., vol. 47; pgs. 1583-1592, Oct. 1999.
E	K. Kettunen; Enhanced Maximal Ratio Combining Scheme for RAKE Receivers in WCDMA Mobile Terminals; electronic letters; vol. 37, no. 8; pgs. 522-524; April 12, 2001.
F	J. Choi; Pilot Channel-Aided Techniques to Compute the Beamforming Vector for CDMA Systems with Antenna Array; IEEE Trans. Veh. Technol.; vol. 49, pgs. 1760-1775, Sept. 2000.
G	J.C. Guey, M.P. Fitz, M.R. Bell, and W.Y. Kuo; Signal Design for Transmitter Diversity Wireless Communication Systems over Rayleigh Fading Channels; IEEE Trans. Commun.; vol. 47; pgs. 527-537; April 1999.
H	W.Y. Kuo and M.P. Fitz; Design and Analysis of Transmitter Diversity Using International Frequency Offset for Wireless Communications; IEEE Trans. Veh. Technol.; vol. 46; pgs. 871-881; Nov. 1997.
I	G.E. Bottomley, T. Ottosson, and Y.P.E. Wang; A Generalized RAKE Receiver for Interference Suppression; IEEE J. Sel. Areas Commun.; vol. 18; pgs. 1536-1545 Aug. 2000.
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L	G.E. Bottomley, E. Sourour, R. Ramesh, and S. Chennakeshu; Optimizing the Performance of Limited Complexity RAKE Receivers; Proc. 48 th IEEE Veh. Technol. Conf.; Ottawa, Canada, May 18-21, 1998.

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OTHER DOCUMENTS (Cont'd) (including author, title, date, pages, etc.)

| M | K.J. Kim, S.Y. Kwon, E.K. Hong, and K.C. Whang; Effect of Tap Spacing on the
| | Performance of Direct-Sequence Spread-Spectrum RAKE Receiver; IEEE Trans
| | Commun.; vol. 48; pgs. 1029-1036; June 2000.

EXAMINER

| DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.